

CLAIMS

1. A container with a hinged lid comprising:
a container body having an upper wall provided with an opening, and a side wall extending down from the upper wall, and having open lower end;
a hinged lid hinged on the side wall of the container body and capable of tightly covering the opening; and
a bottom wall tightly covering the open lower end of the side wall;

wherein an elastic biasing means for biasing the hinged lid in an opening direction is provided between the hinged lid and the container body, and

the hinged lid is provided on its free end edge with a locking part, and the container body is provided with a catching part capable of catching the locking part.

2. The container with a hinged lid according to claim 1, wherein

the container body has an inclined wall extending between the upper wall and the side wall, and the catching part is formed on an inner wall corresponding to the inclined wall.

3. The container with a hinged lid according to claim 1, wherein

an operating device comprising a vertical wall and a horizontal strip horizontally extending from an upper end part of the vertical wall is formed in a part of the container body corresponding to a free edge part of the hinged lid, and the catching part is formed on the vertical wall.

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4. The container with a hinged lid according to claim 3, wherein

the operating device can be removed from the container body.

5. The container with a hinged lid according to claim

1, wherein

the hinged lid is provided on its base end part with a pivot shaft, the pivot shaft is fitted in bottomed holes formed in the container body.

³⁶ 6. The container with a hinged lid according to claim 1, wherein

the hinged lid is provided with a frame protruding toward the container body, and

the container body is provided with an inner rib and an outer rib between which the frame of the hinged lid is engaged.

7. The container with a hinged lid according to claim 6, wherein

a packing is placed in a space between the inner and the outer rib so that an end edge of the frame comes into contact with the packing.

³⁶ 8. The container with a hinged lid according to claim 1, wherein

the hinged lid is provided with a frame protruding toward the container body, and

an inclined surface with which the frame of the hinged lid comes into contact, is formed in the container body.

³⁶ 9. The container with a hinged lid according to claim 1, wherein

hinged lid is provided with a frame protruding toward the container body, and

the frame is formed integrally with the hinged lid and is made of an elastic material.

³⁶ 10. The container with a hinged lid according to claim 1, wherein

the side wall of the container body is provided along a lower end thereof with a joining rib, and

the bottom wall is provided with a pair of catching ribs, and an inclined rib for guiding the joining rib toward the pair of catching ribs.

36 11. The container with a hinged lid according to claim 1, wherein

the elastic biasing means is a rubber plate, and the rubber plate is disposed at a position away from the respective middle parts of the container body and the hinged lid toward one side with respect to the middle parts.

12. The container with a hinged lid according to claim 11, wherein

the rubber plate is disposed horizontally and fixedly on the container body.

13. The container with a hinged lid according to claim 12, wherein

the rubber plate is disposed horizontally on the container body, and is held fixedly in place by a rubber plate holding member attached to the container body.

36 14. The container with a hinged lid according to claim 1, wherein

the hinged lid has a resin body formed by injection molding, and a label incorporated in the resin body.

36 15. The container with a hinged lid according to claim 1, wherein

the hinged lid is provided on its inner surface with reinforcing ribs.

36 16. The container with a hinged lid according to claim 1, wherein

the elastic biasing means is a rubber plate having first end part fastened to the container body and a second end part fastened to the hinged lid, and

the rubber plate is provided in the second end part with a plurality of positioning holes to receive projections formed on the hinged lid, respectively.

17. The container with a hinged lid according to claim 16, wherein

the projections are fitted in the positioning holes formed in the second end part of the rubber plate, and a rubber plate holding member is put on the second end part of the rubber plate.

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18. The container with a hinged lid according to claim 1, wherein

~~an operating device comprising a vertical wall and a horizontal strip horizontally extending from an upper end part of the vertical wall is formed in a part of the container body corresponding to a free edge part of the hinged lid, and the catching part is formed on the vertical wall, and~~

a finger rest is formed so as to project⁵_λ upward from an edge part of the horizontal strip.

19. The container with a hinged lid according to claim 18, wherein

an edge of the finger rest is inclined upward from opposite ends thereof toward a middle part thereof.

³⁶
20. The container with a hinged lid according to claim 1, wherein

~~an operating device comprising a vertical wall and a horizontal strip horizontally extending from an upper end part of the vertical wall is formed in a part of the container body corresponding to a free edge part of the hinged lid, and the catching part is formed on the vertical wall, and~~

a lower part of the vertical wall is connected to the container body by a connecting wall laterally extending from the lower part of the vertical wall.

36 21. The container with a hinged lid according to claim 1, wherein

~~an operating device comprising a vertical wall and a horizontal strip horizontally extending from an upper end part of the vertical wall is formed in a part of the container body corresponding to a free edge part of the hinged lid, and the catching part is formed on the vertical wall, and~~

the horizontal strip is provided with reinforcing ribs.

36 22. The container with a hinged lid according to claim 1, wherein

~~an operating device comprising a vertical wall and a horizontal strip horizontally extending from an upper end part of the vertical wall is formed in a part of the container body corresponding to a free edge part of the hinged lid, and the catching part is formed on the vertical wall, and~~

the horizontal strip is extended from a part of the vertical wall corresponding to the catching part formed on the vertical wall.

36 23. The container with a hinged lid according to claim 1, wherein

the hinged lid is provided with a frame protruding toward the container body,

the container body is provided with a sealing wall defining a space for closely receiving the frame of the hinged lid, and

an inner edge of an upper end of the sealing wall excluding a section thereof corresponding to the elastic biasing means is beveled to form a chamfer.

36 24. The container with a hinged lid according to claim 1, wherein

the upper wall of the container body is provided on its inner surface with reinforcing ribs to prevent the upper wall from being bent by the elastic biasing means.

36 25. The container with a hinged lid according to claim 1, wherein

the upper wall of the container body is provided with a pair of first flaps extending toward the opening, and a pair of second flaps formed opposite to the pair of first flaps, respectively.

26. The container with a hinged lid according to claim 25, wherein

each of the first flaps and the second flaps has a wavy longitudinal section.

27. The container with a hinged lid according to claim 25, wherein

free end parts of the first and the second flaps are bent in upwardly concave curves to form round end parts and

concave parts are formed in the free end parts of the first and the second flaps so as to extend from the round end parts toward the base ends of the first and the second flaps, respectively.

28. The container with a hinged lid according to claim 25, wherein

the pair of first flaps diverge toward free end parts thereof so that a space between the pair of first flaps expands toward the free end parts of the pair of first flaps, and the pair of second flaps diverge toward free end parts thereof so that a space between the pair of second flaps expands toward the free end parts of the pair of second flaps.

29. The container with a hinged lid according to claim 25, wherein

end edges of the first flaps, and those of the corresponding second flaps are parallel to each other.

30. The container with a hinged lid according to claim 25, wherein

a gap between an end edge of each of the first flap and an end edge of the corresponding second flap is expanded toward the inside.

31. The container with a hinged lid according to claim 25, wherein

outer edges of the opening facing the outer side edges of the first flaps and the outer side edges of the second flaps have a shape corresponding to those of the outer side edges of the first flaps and the outer side edges of the second flaps.

a 36 32. The container with a hinged lid according to claim 1, wherein

the side wall of the container body is provided on its outer surface with a shoulder projecting downward.

a 36 33. The container with a hinged lid according to claim 1, wherein

the bottom wall has a resin body formed by injection molding, and a label incorporated into the resin body, and is formed by insert molding.

a *Sub B3* 36 34. the container with a hinged lid according to claim 1, wherein

a central part of the bottom wall is raised.

a 36 35. The container with a hinged lid according to claim 1, wherein

a *extended* a peripheral part of the bottom wall extends outward from the *lower* edge of the side wall of the container body.

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